

# 3<sup>rd</sup> Annual Big Ten Academic Alliance Lipid Conference

September 27, 2019

Memorial Hall, McNamara Alumni Center,  
University of Minnesota



## Program

- 8:00-8:20 Check-in and poster setup
- 8:20-8:30 Introduction and welcome
- 8:30-9:00 Brandon Davies, PhD  
Assistant Professor, University of Iowa  
*ANGPTL control of lipases and lipoproteins*
- 9:00-9:30 Sayeepriyadarshini Anakk, PhD  
Assistant Professor, University of Illinois  
*Bile acid Signaling in fat: a new sequel to the old soap*
- 9:30-10:00 Loredana Quadro, PhD  
Associate Professor, Rutgers University  
*The role of beta-carotene metabolism in maternal cardiac remodeling*
- 10:00-10:30 Coffee break/poster browsing
- 10:30-11:00 Heather Bradshaw, PhD  
Associate Professor, Indiana University  
*Investigating the lipoamine lipidome: effects of enzymes, receptors, and cannabinoid pharmacology*
- 11:00-11:30 Wayne Riekhof, PhD  
Assistant Professor, University of Nebraska  
*Membrane remodeling contributes to virulence in pathogenic fungi*
- 11:30-12:00 Rob Stahelin, PhD  
Professor, Purdue University  
*Lipid dependent assembly and budding of the Ebola virus*
- 12:00-2:00 Lunch/posters
- 2:00-2:30 Brian Parks, PhD  
Assistant Professor, University of Wisconsin  
*An integrative genetic approach to discover genes that regulate cholesterol metabolism*
- 2:30-3:00 Charles Burant, PhD  
Professor, University of Michigan  
*Mechanisms underlying mitochondrial fatty acid oxidative capacity, metabolic health and longevity*
- 3:00-3:30 Peter Crawford, MD  
Professor, University of Minnesota  
*Multi-dimensional roles of ketone bodies in fuel metabolism, signaling, and therapeutics*